

U.S. Patent Application Serial No. **09/473,137**  
Amendment dated August 4, 2003  
Reply to OA of **July 1, 2003**

**REMARKS**

The applicants respectfully submit that no new matter has been added. It is believed that this Amendment is fully responsive to the Office Action dated **July 1, 2003**.

With regard to new claim 100, it is our understanding that this claim should be allowable due to the presence of a cooling device provided at a lower end portion of a stator of a groove pumping section. These features are not disclosed or taught in any of the asserted prior art references. Please confirm that our understanding is correct.

Conclusion

If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact Applicants undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 01-2340.

Respectfully submitted,

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